| FILE NOTATIONS              | $O_{Q_{\bullet}}$         |
|-----------------------------|---------------------------|
| Entered in NID File         | Checked by Chief          |
| Entered On S R Sheet        | Copy NID to Field Office  |
| Location Map Pinned         | Approval Letter           |
| Card Indexed                | Disapproval Letter        |
| I W R for State or Fee Land |                           |
| COMPLETION DATA:            |                           |
| Date Well Completed 1-1-62  | Location Inspected 4-2-62 |
| OW TA                       | Bond released_            |
| GW OS PA.                   | State of Fee Land         |
| LOGS FIL                    | .ED                       |
| Driller's Log 1-15-62       |                           |
| Electric Logs (No. ) 2      |                           |
|                             | R Micro Micro             |
| Lat Mi-L Sonic              | U Others                  |

7259/18

Budget Bureau No. 42-R3594. Approval expires 12-31-60.

Form 9-331 b (April 1952)

### (SUBMIT IN TRIPLICATE)

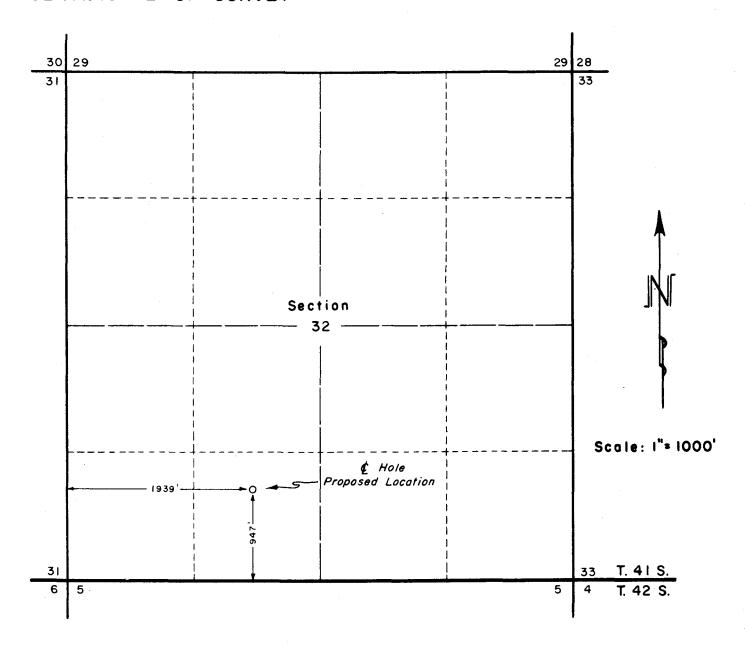
# **UNITED STATES** DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

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| Allettee  | Navajo                                | ٠.  |
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| Lease No. | 4-20-603-                             | 373 |
|           | ,                                     |     |

Indian Agency Window Rock

|  | REPORT OF WATER SHUT-OFF   |   |
|--|--|---|
| 1  | REPORT OF SHOOTING OR ACIDIZIN   | IG  |
| . 1  | REPORT OF ALTERING CASING  |   |
| SUBSEQUENT   | REPORT OF REDRILLING OR REPAI  | R   |
| SUBSEQUENT   | REPORT OF ABANDONMENT  |   |
| SUPPLEMENT   | ARY WELL HISTORY   |   |
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| iark nature of Repor   | t, notice, or other data)  |   |
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| (Range)  | (Meridian)   |   |
| iuan   | Utah   |   |
| unty or Subdivision)   | (State or Terri  | tory)   |
| i all other important pr   | oposed work)   |   |
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| Paradox Form   | ation to approximate   | ly 5680'.   |
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| r bibe with c  | ement circulated to  | surrace.  |
| 5/8" surface   | pipe with cement cir   | culated   |
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|  | subsequent supplement supplement supplement supplement supplement S line are 25E (Range) supplement | SUPPLEMENTARY WELL HISTORY.  December 1  Trom S line and 1939 ft. from W line  25E SLB&M (Range) (Meridian)  Uan Utah unty or Subdivision) (State of Text)  a level is 5106 ft. Gr.  TAILS OF WORK  we sizes, weights, and lengths of proposed casings; indicate me all other important proposed work)  Paradox Formation to approximate repipe with cement circulated to |

# CERTIFICATE OF SURVEY



# WELL LOCATION: The Superior Oil Co. - Humble - Navajo "P" No. 24-32

Located 947 feet North of the South line and 1939 feet East of the West line of Section 32, Township 41 South, Range 25 East, Salt Lake Base & Meridian. San Juan Co., Utah

Existing ground elevation determined at 5016 feet based on U.S.G.S. datum.

I hereby certify the above plat represents a survey

ELMER M. CLARK
Registered Land Surveyor
State of Utah (No.2307)

Revised: Nov. 30, 1961

E.M. CLARK & ASSOCIATES
Durango, Colorado

September 17, 1961 File No. 61070

### December 4, 1961

The Superior Oil Company P. O. Drawer 'G' Cortes, Colorado

Attn: C. R. Waller, Engineer

### Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Navajo 'P' 24-32, which is to be located 947 feet from the south line and 1939 feet from the west line of Section 32, Township 41 South, Range 25 East, SLEM, San Juan County, Utah.

The proposed location of this well does not comply with Rule C-3 (b), General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil and Gas Conservation Commission, nor has information been furnished for an unorthodox location as required by Rule C-3 (c) of said rules and regulations.

Before approval can be given for drilling this well, it will be necessary for you to file a new notice of intention to drill in compliance with Rule C-3 (b), or if an unorthodox location is necessary, a request for such spacing must be made as required by Rule C-3 (c).

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT, EXECUTIVE DIRECTOR

CBF: awg

cc: P. T. McGrath, Dist. Eng.

U. S. Geological Survey

The Brents COCC, Number

# THE SUPERIOR OIL COMPANY

P. D. DRAWER G

CORTEZ. COLORADO

December 5, 1961

State of Utah Oil & Gas Conservation Commission Room 310, Newhouse Building Salt Lake City, Utah

> RE: Location of Navajo 'P' #24-32 SE SW Section 32, T41S, R25E

> > San Juan County, Utah

#### Gentlemen:

Due to topographical reasons, this location was placed off-pattern.

The center line of the  $SE^{\frac{1}{4}}$  of the  $SW^{\frac{1}{4}}$  of Section 32 fell on the side of a cliff, which necessitated a move of more than 160' north or south to stake an accessible location.

Your approval of this location will be appreciated.

Very truly yours,

C.R. Waller

C. R. Waller

CRW/njh

#### December 6, 1961

The Superior Oil Company P. O. Drawer 'G' Cortez, Colorado

Attn: C. R. Waller, Engineer

#### Gentlemen:

This is to acknowledge receipt of your letter requesting an unorthodox location for Well No. Navajo 'P' 24-32, which is to be located 947 feet from the south line and 1939 feet from the west line of Section 32, Township 41 South, Range 25 East, SLBM, San Juan County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well on said unorthodox location is hereby granted under Rule C-3 (c), General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil and Gas Conservation Commission.

This approval terminates within 90 days if the above mentioned well has not been spudded in within said period.

Please have the enclosed 'Minimum Safety Requirements' notice posted in a conspicuous place on the drilling location.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT, EXECUTIVE DIRECTOR

### CBF: awg

ce: P. T. McGrath, Dist. Eng.

U. S. Geological Survey

H. L. Coonts - OGCC, Mosb

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| U. S. LAND OFFICE . | Salt           | Lake |
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| SERIAL NUMBER       | TT 76          |      |
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| LOG OF OIL OR GAS WELL  State Utah  State Utah  State Utah  County San Juan  Ocation 947 ft. KX of 3. Line and 1939ft  |               | 3   | 2                         | - -         | _               |  | DEPARTM  | ENT OF THE                    | INTERIOR  |                                       |
| The Superior Oil Company  Address P. O. Drawer 'G', Cortez, Colorad essor or Tract Navajo 'P'  Field Wildcat State Utah  County San Juan  Cocation 947 It No. 24-32 See, 32 T 418 R 25E Meridian SLESSM County San Juan  The information given herewith is a complete and correct record of the well and all work done thereor far as can be determined from all available records.  Signed C. R. Waller Drilling Engineer  The summary on this page is for the condition of the well at above date.  OIL OR GAS SANDS OR ZONES  (Denote gas by 6)  O. 1, from None to No. 4, from to No. 5, from to No. 5, from to No. 3, from to No. 6, from to No. 3, from to No. 6, from to CASING RECORD  Size Weight Threads per Make Amount Kind of shee Weight Purpose  MUDDING AND CEMENTING RECORD  MUDDING AND ADAPTERS  Every State of the well and all wilded and pulpage, circ. to surface.  PLUGS AND ADAPTERS  Every State of the well and correct record of the well and all work done thereor opening and plug, circ. to surface.  PLUGS AND ADAPTERS  Depth set   |               |   | 1-1-                      |             |                 |  | GE   | OLOGICAL SURV                 | /EY   |                                       |
| The Superior Oil Company  Address P. O. Drawer 'G', Cortez, Colorad essor or Tract Navajo 'P'  Field Wildcat State Utah  County San Juan  Cocation 947 It No. 24-32 See, 32 T 418 R 25E Meridian SLESSM County San Juan  The information given herewith is a complete and correct record of the well and all work done thereor far as can be determined from all available records.  Signed C. R. Waller Drilling Engineer  The summary on this page is for the condition of the well at above date.  OIL OR GAS SANDS OR ZONES  (Denote gas by 6)  O. 1, from None to No. 4, from to No. 5, from to No. 5, from to No. 3, from to No. 6, from to No. 3, from to No. 6, from to CASING RECORD  Size Weight Threads per Make Amount Kind of shee Weight Purpose  MUDDING AND CEMENTING RECORD  MUDDING AND ADAPTERS  Every State of the well and all wilded and pulpage, circ. to surface.  PLUGS AND ADAPTERS  Every State of the well and correct record of the well and all work done thereor opening and plug, circ. to surface.  PLUGS AND ADAPTERS  Depth set   |               |   | -                         |             |                 |  |  |                               |   |                                       |
| The Superior Oil Company  Address P. O. Drawer 'G', Cortez, Colorad essor or Tract Navajo 'P'  Field Wildcat State Utah  County San Juan  Cocation 947 It No. 24-32 See, 32 T 418 R 25E Meridian SLESSM County San Juan  The information given herewith is a complete and correct record of the well and all work done thereor far as can be determined from all available records.  Signed C. R. Waller Drilling Engineer  The summary on this page is for the condition of the well at above date.  OIL OR GAS SANDS OR ZONES  (Denote gas by 6)  O. 1, from None to No. 4, from to No. 5, from to No. 5, from to No. 3, from to No. 6, from to No. 3, from to No. 6, from to CASING RECORD  Size Weight Threads per Make Amount Kind of shee Weight Purpose  MUDDING AND CEMENTING RECORD  MUDDING AND ADAPTERS  Every State of the well and all wilded and pulpage, circ. to surface.  PLUGS AND ADAPTERS  Every State of the well and correct record of the well and all work done thereor opening and plug, circ. to surface.  PLUGS AND ADAPTERS  Depth set   |               | <del>-                                     </del> | 1                         |             |                 |  |  | andrew<br>Artistania          |   |                                       |
| Address P. O. Drawer 'G', Cortez, Colorad cssor or Tract Navajo 'P' Field Wildcat State Utah  Foll No. 24-32 See, 32 T.415 R.25E Meridian SLESM County San Juan ocation 947 ft.   No.   O.   O.   O.   O.   O.   O.   O.   |               |   |                           |             |                 | LO   | G OF (   | DIL OR G                      | AS WEL  | L                                     |
| essor or Tract Navajo. 'P' Field Wildcat State Utah  Vell No. 24-32 Sec. 32 T. 418 R 25E Meridian  ocation 947 ft. K of S. Line and 1939ft. K of W. Line of Section 32 Elevation 5026  The information given herewith is a complete and correct record of the well and all work done thereor of far as can be determined from all available records.  Signed  C. R. Waller Drilling Engineer  The summary on this page is for the condition of the well at above date.  Ommenced drilling Dec. 5 , 1961 Finished drilling January 1 , 1962  OIL OR GAS SANDS OR ZONES  (Denote gas by 6)  o. 1, from None to No. 4, from to No. 5, from to No. 6, from to No. 6, from to No. 6, from to No. 7, from to No. 8, from to No. 9, from to No. 9, from to No. 9, from to No. 4, from to SIMPORTANT WATER SANDS  o. 1, from None to No. 4, from to CASING RECORD  Size Inch Threads per Inch Make Amount Kind of slee Cut and putted from Perforated Propose Safe Safe A 50 Float None Surface  MUDDING AND CEMENTING RECORD  MUDDING AND ADAPTERS  aving plug—Material Length Depth set Depth set  | LO            | CATE WEL  | L CORRE                   | ECTLY       |                 |  |  |                               |   |                                       |
| The information given herewith is a complete and correct record of the well and all work done thereory far as can be determined from all available records.  Signed  The information given herewith is a complete and correct record of the well and all work done thereory far as can be determined from all available records.  Signed  The summary 12, 1962  The summary on this page is for the condition of the well at above date.  The summary on this page is for the condition of the well at above date.  The summary on this page is for the condition of the well at above date.  The summary on this page is for the condition of the well at above date.  The summary on this page is for the condition of the well at above date.  The summary on this page is for the condition of the well at above date.  The summary on this page is for the condition of the well at above date.  The summary on this page is for the condition of the well at above date.  The summary on this page is for the condition of the well at above date.  The summary on this page is for the condition of the well at above date.  The summary on this page is for the condition of the well at above date.  The summary on this page is for the condition of the well at above date.  The summary on this page is for the condition of the well at above date.  The summary on this page is for the condition of the well at above date.  The summary on this page is for the condition of the well at above date.  The summary on this page is for the condition of the well at above date.  The summary on this page is for the condition of the well at above date.  The summary on this page is for the condition of the well at above date.  The summary on this page is for the condition of the well at above date.  The summary on this page is for the condition of the well at above date.  The summary on this page is for the condition of the well at above date.  The summary on this page is for the condition of the well at above date.  The summary on this page is for the condition of the well at above | ompa          | any <b>Th</b>                                     | e Supe                    | rior        | Oil Comp        | pany   | Addre  | s P. O. Drawe                 | er 'G', Corte   | z, Colorad                            |
| The information given herewith is a complete and correct record of the well and all work done thereory of are as can be determined from all available records.  Signed  The summary 12, 1962  The summary 12, 1962  The summary on this page is for the condition of the well at above date.  The summary on this page is for the condition of the well at above date.  The summary on this page is for the condition of the well at above date.  The summary on this page is for the condition of the well at above date.  The summary on this page is for the condition of the well at above date.  The summary on this page is for the condition of the well at above date.  The summary on this page is for the condition of the well at above date.  The summary on this page is for the condition of the well at above date.  The summary on this page is for the condition of the well at above date.  The summary on this page is for the condition of the well at above date.  The summary on this page is for the condition of the well at above date.  The summary on this page is for the condition of the well at above date.  The summary on this page is for the condition of the well at above date.  The summary on this page is for the condition of the well at above date.  The summary on this page is for the condition of the well at above date.  The summary on this page is for the condition of the well at above date.  The summary on this page is for the condition of the well at above date.  The summary on this page is for the condition of the well at above date.  The summary on this page is for the condition of the well at above date.  The summary on this page is for the condition of the well at above date.  The summary on this page is for the condition of the well at above date.  The summary on this page is for the condition of the well at above date.  The summary on this page is for the condition of the well at above date.  The summary on this page is for the condition of the well at above date.  The summary on this page is for the condition of the well  | essor         | or Tract  | Nay                       | ajo '       | P'              |  | Field  | Wildcat                       | State Utal  | <u>a</u>                              |
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| Signed   C. R. Waller   Title   Drilling Engineer  | T             | he inform   | nation gi                 | ven h       | erewith is      | a comple   | te and correc  | t record of the w             |   |                                       |
| C. R. Waller   Drilling Engineer   | o far         | as can be   | determi                   | ned fi      | rom all ava     | ilable re  | cords. ORIG  | INAL SIGNED BY                |   |                                       |
| The summary on this page is for the condition of the well at above date.    Onter  | <b>.</b>      |   |                           | . 10        | <b>.</b>        | li tali asa ang  | gnea   | R. Waller                     |   |                                       |
| Dec. 5   1961   Finished drilling   January 1   1962   |               |   | . **                      | - T         |                 |  |  |                               | LITING ENGI   | ieer                                  |
| OIL OR GAS SANDS OR ZONES   (Denote yas by G)  |               |   | . 7                       |             | 7,00            |  |  |                               | January 1   | 1062                                  |
| (Denote gas by G)  | omm           | encea ari   | uing                      |             |                 |  |  |                               | Jenieur y   | , 19 <u>~-</u>                        |
| No. 1, from   None   |               |   |                           |             | OIL             |  |  |                               |   |                                       |
| No. 2, from  | o. 1.         | from  | None                      |             | to              | The second secon |  | 4                             | to .  |                                       |
| IMPORTANT WATER SANDS   10. 1, from   None   to   No. 3, from   to   No. 3, from   to   No. 4, from   to   No. 4, from   to   CASING RECORD  |               |   |                           |             |                 | ***  |  |                               |   |                                       |
| IMPORTANT WATER SANDS  o. 1, from None to No. 3, from to O. 2, from to No. 4, from to CASING RECORD  Size weight Threads per make Amount Kind of shoe Cut and pulled from Ferforated From To-Purpose Conduct.  3/8 35.6 8 Spiral 101 None None Conduct.  5/8 24 8 J-55 450 Float None Surface  MUDDING AND CEMENTING RECORD  MUDDING AND CEMENTING RECORD  Size Where set Number sacks of cement Method used Mud gravity Amount of mud used  -3/8 101 100 Circ, to surface.  -3/8 450 150 Pump and plug, circ, to surface.  PLUGS AND ADAPTERS  Eaving plug—Material Length Depth set  |               | 100   |                           |             |                 | The state of the state of  |  |                               |   |                                       |
| No. 1, from   No. 2, from   No. 3, from   No. 4, from      | 10, 5,        | 110111  | ***********               |             |                 |  |  |                               |   |                                       |
| CASING RECORD  Size Weight per foot Innch Make Amount Kind of shoe Cut and pulled from Perforated From— To— Canduct.  3/8 35.6 8 Spiral 101 None None Conduct.  5/8 24 8 J-55 450 Float None Surface  MUDDING AND CEMENTING RECORD  Size Sising Where set Number sacks of cement Method used Mud gravity Amount of mud used  -3/8 101 100 Circ, to surface.  5/8 450 150 Pump and plug, circ, to surface.  PLUGS AND ADAPTERS  Depth set   | lo 1          | from N  | one                       |             |                 |  |  |                               | to  |                                       |
| Size   Weight per foot   Threads per inch   Make   Amount   Kind of shoe   Cut and pulled from   Perforated   From   To   Purpose  |               |   |                           |             |                 |  |  |                               |   |                                       |
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| Sing per foot inch Make Anoth Kind of sine Cut and planet from To— Purpose Size 3/8 25.6 8 Spiral 101 None None Surface  MUDDING AND CEMENTING RECORD  Mudding Where set Number sacks of cement Method used Mud gravity Amount of mud used Size 3/8 101 100 Circ, to surface.  Size 101 100 Circ, to surface.  Size 24 Surface Size Size Size Size Size Size Size Siz  | Sizo          | Woleht  | Thread                    | - TAN       |                 |  | ING RECO.  |                               | Perforated  |                                       |
| MUDDING AND CEMENTING RECORD    Size   Where set   Number sacks of cement   Method used   Mud gravity   Amount of mud used    -3/8   101   100   Circ, to surface,    -5/8   450   150   Pump and plug, circ, to surface,  | asing         |   | inch                      | i er        | Make            | Amount   | Kind of shoe   | Cut and pulled from           | From- To-   | Purpose                               |
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| Where set Number sacks of cement Method used Mud gravity Amount of mud used  -3/8 101 100 Circ, to surface.  5/8 450 150 Pump and plug, circ, to surface.  PLUGS AND ADAPTERS  eaving plug—Material Length Depth set   | +5/8          | 24  |                           | 3./         |                 |  | Float  | None                          |   | Surface                               |
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| Circ, to surface.  2/8 450 150 Pump and plug, circ, to surface.  PLUGS AND ADAPTERS  Eaving plug—Material Length Depth set   |               |   | <del></del>               |             | MUDDI           | NG ANI   | CEMENTI  | NG RECORD                     | <del></del>   |                                       |
| Plugs and plug, circ. to surface.   | Size<br>asing | Where se  | et                        | Numbe       | er sacks of cem | ent  | Method used  | Mud gravity                   | Amount of r   | nud used                              |
| PLUGS AND ADAPTERS eaving plug—Material Length Depth set   | -3/8          | 101   |                           | 10          | 00              |  |  |                               | -   |                                       |
| eaving plug—Material Length Depth set  | 5/8           | 450   |                           | 15          | i <b>0</b>      |  | Pump_and_  | olug, circ. to                | surface.  |                                       |
| eaving plug—Material Length Depth set  |               |   |                           |             |                 |  |  |                               |   |                                       |
| 하늘 수 있다. 그렇게 하는 이 아들은 아들은 이 살아 하는 것들은 사람이 되었다. 그는 사람이 아들이 살아 살아 하는 것이 없는 것이다.  | <del></del>   |   |                           |             |                 | PLUGS  | AND ADAP   | TERS                          |   |                                       |
| lapters—Material Size  | eavin         | g plug—I  | Material                  |             | ·               |  | Length   | I                             | Depth set   |                                       |
| $oldsymbol{\epsilon}_{oldsymbol{1}}$   | dapte         | rs-Mate   | rial                      |             |                 |  | Size   |                               |   |                                       |
|  |               |   |                           | 1           |                 |  | . 4  | <ul> <li>1 5 1 5 1</li> </ul> | 1   |                                       |

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Form 9-330

SHOOTING RECORD

Size Shell used Explosive used Quantity Date Depth shot Depth cleaned out

|                |              |             | J-55 450                      |  | 1.0   |                            |   |             |
|----------------|--------------|-------------|-------------------------------|--|---|----------------------------|---|-------------|
|                |              |             |                               |  |   |                            |   |             |
|                |              |             | MUDDING AN                    |  |   |                            |   |             |
| Stro           |              | <del></del> | <del></del>                   | Method us                                | T   | Mud gravity                | Amount  | of mud used |
| Size<br>asing  | Where set    |             | sacks of cement               |  |   |                            |   |             |
|                | 101          |             |                               | Circ, t                                  |   |                            | surface.  |             |
| 5/8-           | 450          | 150         |                               |  |   |                            |   |             |
|                |              |             |                               |  |   |                            |   |             |
|                |              |             |                               | S AND AL                                 |   |                            | anth act  |             |
|                |              |             |                               |  |   |                            | еры set   |             |
| dapters        | s—Material   |             |                               | Size<br>OTING R                          |   |                            |   |             |
|                |              |             |                               |  | 1   |                            | Don'th a  | deemed out  |
| Size           | Sheli us     | ed E        | Explosive used                | Quantity                                 | Date  | Depth shot                 | Deptile   | deaned out  |
|                |              |             |                               |  |   |                            |   |             |
|                |              |             | -                             |  |   |                            |   |             |
|                |              |             |                               | COOLS US                                 | <del>'</del>  |                            |   |             |
| otary t        | ools were us | sed from    | feet                          | to5884                                   | feet,   | and from                   | feet  | to          |
|                |              |             | feet                          |  |   |                            |   |             |
| WDIO TO        | old word and |             |                               | DATES                                    |   |                            |   |             |
| $\mathbf{Roc}$ |              |             | in.<br>Dr1g., <b>G</b> riller |  |   |                            |   | , Dr        |
| $\mathbf{Roc}$ |              |             | in                            | <del>-</del> -                           | ES.   |                            |   | , Dr        |
| $\mathbf{Roc}$ | Mountai      |             | in                            | EMPLOYE                                  | ES.   |                            |   | , Dr        |
| Roc            | Mountai      | n States    | in                            | EMPLOYE                                  | RECORD  | FORM                       |   | , Dr        |
| Roc            | Mountai      | n States    | in                            | EMPLOYE                                  | ES.   | FORM                       | 1ATION  | , Dr        |
| Roc            | Mountai      | n States    | in                            | AATION F                                 | RECORD  G TOPS:   | FORM                       | 1ATION 2140'  | , Dr        |
| Roc            | Mountai      | n States    | in                            | AATION F                                 | RECORD  G TOPS: inle Chelly                             | FORM                       | 2140'<br>2776'  | , Dr        |
| Roc            | Mountai      | n States    | in                            | AATION F LO Ch De                        | RECORD  G TOPS:   | FORM                       | 2140'<br>2776'<br>3015'<br>4662'                            | , Dr        |
| Roc            | Mountai      | n States    | in                            | AATION F LO Ch De Or He Is               | G TOPS: inle Chelly gan Roc rmosa may                   | FORM                       | 2140'<br>2776'<br>3015'<br>4662'<br>5542'                   | , Dr        |
| Roc            | Mountai      | n States    | in                            | AATION F LO Ch De Or He Is Go            | G TOPS: inle Chelly gan Roc rmosa may thic St           | FORM                       | 2140'<br>2776'<br>3015'<br>4662'<br>5542'<br>5704'          | , Dr        |
| Roc            | Mountai      | n States    | in                            | AATION F  LO  Ch  De  Or  He  Is  Go  De | G TOPS: inle Chelly gan Roc ermosa may thic St esert Cr | FORM<br>kk<br>male<br>ceek | 2140'<br>2776'<br>3015'<br>4662'<br>5542'                   | , Dr        |
| Roc            | Mountai      | n States    | in                            | AATION F  LO  Ch  De  Or  He  Is  Go  De | G TOPS: inle Chelly gan Roc rmosa may thic St           | FORM<br>kk<br>male<br>ceek | 2140'<br>2776'<br>3015'<br>4662'<br>5542'<br>5704'<br>5762' | , Dr        |
| Roc            | Mountai      | n States    | in                            | AATION F  LO  Ch  De  Or  He  Is  Go  De | G TOPS: inle Chelly gan Roc ermosa may thic St esert Cr | FORM<br>kk<br>male<br>ceek | 2140'<br>2776'<br>3015'<br>4662'<br>5542'<br>5704'<br>5762' | , Dr        |
| Roc            | Mountai      | n States    | in                            | AATION F  LO  Ch  De  Or  He  Is  Go  De | G TOPS: inle Chelly gan Roc ermosa may thic St esert Cr | FORM<br>kk<br>male<br>ceek | 2140'<br>2776'<br>3015'<br>4662'<br>5542'<br>5704'<br>5762' | , Dr        |
| Roc            | Mountai      | n States    | in                            | AATION F  LO  Ch  De  Or  He  Is  Go  De | G TOPS: inle Chelly gan Roc ermosa may thic St esert Cr | FORM<br>kk<br>male<br>ceek | 2140'<br>2776'<br>3015'<br>4662'<br>5542'<br>5704'<br>5762' | , Dri       |
| Roc            | Mountai      | n States    | in                            | AATION F  LO  Ch  De  Or  He  Is  Go  De | G TOPS: inle Chelly gan Roc ermosa may thic St esert Cr | FORM<br>kk<br>male<br>ceek | 2140'<br>2776'<br>3015'<br>4662'<br>5542'<br>5704'<br>5762' | , Dri       |
| Roc            | Mountai      | n States    | in                            | AATION F  LO  Ch  De  Or  He  Is  Go  De | G TOPS: inle Chelly gan Roc ermosa may thic St esert Cr | FORM<br>kk<br>male<br>ceek | 2140'<br>2776'<br>3015'<br>4662'<br>5542'<br>5704'<br>5762' | , Dri       |
| Roc            | Mountai      | n States    | in                            | AATION F  LO  Ch  De  Or  He  Is  Go  De | G TOPS: inle Chelly gan Roc ermosa may thic St esert Cr | FORM<br>kk<br>male<br>ceek | 2140'<br>2776'<br>3015'<br>4662'<br>5542'<br>5704'<br>5762' | , Dri       |
| Roc            | Mountai      | n States    | in                            | AATION F  LO  Ch  De  Or  He  Is  Go  De | G TOPS: inle Chelly gan Roc ermosa may thic St esert Cr | FORM<br>kk<br>male<br>ceek | 2140'<br>2776'<br>3015'<br>4662'<br>5542'<br>5704'<br>5762' | , Dri       |
| Roc            | Mountai      | n States    | in                            | AATION F  LO  Ch  De  Or  He  Is  Go  De | G TOPS: inle Chelly gan Roc ermosa may thic St esert Cr | FORM<br>kk<br>male<br>ceek | 2140'<br>2776'<br>3015'<br>4662'<br>5542'<br>5704'<br>5762' | , Dri       |
| Roc            | Mountai      | n States    | in                            | AATION F  LO  Ch  De  Or  He  Is  Go  De | G TOPS: inle Chelly gan Roc ermosa may thic St esert Cr | FORM<br>kk<br>male<br>ceek | 2140'<br>2776'<br>3015'<br>4662'<br>5542'<br>5704'<br>5762' | , Dr        |

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| mr.             |   | * *                          |  |   | Ì |  |  |  |
|-----------------|---|------------------------------|--|---|---|--|--|--|
|                 | 1 | Form 9-331 b<br>(April 1952) |  |   |   |  |  |  |
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| ina ini<br>Kaba |   |                              |  | • |   |  |  |  |
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(SUBMIT IN TRIPLICATE)

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

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| Budget Bureau No. 42-R359.4.<br>Approval expires 12-31-60. | Pf    |
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|           | Approval | expires 12-31-60.                   | -/\ |  |
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| <b>32</b> | A        | Vindow Rock                         | 2 . |  |

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| , | ~    |    |     | 1.54 | 1.4 | 1000 | Car. | . 1 | 1   | å . |        |      |  |
|   | 2.0  |    |     |      | 4   |      | *    |     |     |     | <br>٠. | خد   |  |

| NOTICE OF INTENTION TO DRILL   |  | GIBGEOILE  | NT REPORT OF WATER SHU   | T-OFF  |
|--|--|--|--|--|
| NOTICE OF INTENTION TO CHANGE P  | LANS.  |  | NT REPORT OF SHOOTING  |  |
| NOTICE OF INTENTION TO TEST WATE   |  |  | NT REPORT OF ALTERING O  | Strategic Million and All Strategic Strategic Control of the Contr |
| NOTICE OF INTENTION TO REDRILL   |  |  | NT REPORT OF REDRILLING  | The state of the s |
| NOTICE OF INTENTION TO SHOOT OR  | ACIDIZE  | SUBSEQUE   | NT REPORT OF ABANDONM  | ENT.   |
| NOTICE OF INTENTION TO PULL OR   | ALTER CASING   | SUPPLEME   | NTARY WELL HISTORY   |  |
| NOTICE OF INTENTION TO ABANDON   | WELL   | X  |  |  |
|  |  |  |  |  |
| (INDICAT   | TE ABOVE BY CHECK M  | ARK NATURE OF REPO   | ORT, NOTICE, OR OTHER DAT  | <b>w</b> )   |
|  |  | Andrew Salah   |  |  |
|  | Note that the  |  | James 3  |  |
| Navejo 'P'   |  |  |  |  |
|  | ated 947 ft.   | from Siline a  | and 1939 ft. from  | line of sec. 32  |
|  |  | S J  | ĵ.   | (W)  |
| SE SW Section 32   | 418  | 25E  | SLIGH  |  |
| (14 Sec. and Sec. No.)   | (Twp.)   | (Range)  | (Meridian)   |  |
| Vildeat  | ***************************************  | Juna   |  | <b>ah</b>  |
| (Field)  | (Cor   | inty or Subdivision)   | (8   | tate or Territory)   |
| The elevation of the desire  |  |  |  | sted) in a constant of the con |
|  | DET  | TAILS OF WO  | ) <b>RK</b>  |  |
| (State names of and expected depths to   | DET  | CAILS OF WO  | ) <b>RK</b>  |  |
| (State names of and expected depths to   | DET objective sands; showing points, and   | TAILS OF WO w sizes, weights, and I all other important;   | ) <b>RK</b>  | ; indicate mudding jobe, some  |
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| (State names of and expected depths to T. D:  Propose to plus Plug #1 - 125 Plug #2 - 50 Plug #3 - 50  | DET cobjective sands; shorting points, and 5884' Chimae g and abandon marks with M sacks with M  | FAILS OF WO w sizes, weights, and I all other important; y Rock m well by eq P hang to 58 P hang to 27 P hang to 17  | RK lengths of proposed casings proposed work)  pselising the fo                                      | ; indicate mudding jobe, some  |
| (State names of and expected depths to<br>T.D:<br>Propose to plus<br>Plug #1 - 125<br>Plug #2 - 50<br>Plug #3 - 50<br>Plug #4 - 50   | DET cobjective sands; shoring points, and 5884' Chimae g and abands sacks with M sacks with M sacks with M sacks with M  | FAILS OF WO w sizes, weights, and I all other important; y Rock n well by eq P hung to 58 P hung to 27 P hung to 45  | RK engths of proposed easings proposed work) paging the form   | ; indicate mudding jobs, come  |
| (State names of and expected depths to<br>T.D:<br>Propose to plus<br>Plug #1 - 125<br>Plug #2 - 50<br>Plug #3 - 50<br>Plug #4 - 50   | DET cobjective sands; shoring points, and 5884' Chimae; g and abandon sacks with M   | FAILS OF WO w sizes, weights, and I all other important; y Rock n well by eq P hung to 58 P hung to 27 P hung to 45  | RK lengths of proposed casings proposed work)  pselising the fo                                      | ; indicate mudding jobs, come  |
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| (State names of and expected depths to  T.D:  Propose to plus  Plug #1 - 125  Plug #2 - 50  Plug #3 - 50  Plug #4 - 50  Plus #4 - 50  Plus #4 - 50  Place 10 secks  Standard dry h                             | DET cobjective sands; shorting points, and 5884' Chimae; g and abandon sacks with M  | FAILS OF WO wsizes, weights, and I all other important; y Rock n well by eq P hung to 58 P hung to 27 P hung to 45 and weld ste T. McGrath                         | RK engths of proposed casings proposed work)  pselizing the for 80' 75' 50' el plate on cas 12-29-61 | indicate mudding jobs, come  |
| (State names of and expected depths to  T. D:  Propose to plus  Plug #1 - 125  Plug #2 - 50  Plug #3 - 50  Plug #4 - 50  Place 10 sacks  Standard dry h  | DET cobjective sands; shorting points, and 5884' Chimae; g and abandon sacks with M  | FAILS OF WO wsizes, weights, and I all other important; y Rock n well by eq P hung to 58 P hung to 27 P hung to 45 and weld ste T. McGrath                         | RK engths of proposed casings proposed work)  pselizing the for 80' 75' 50' el plate on cas 12-29-61 | indicate mudding jobs, come  |
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| (State names of and expected depths to T. D:  Propose to plus  Plus #1 - 125  Plus #2 - 50  Plus #3 - 50  Plus #4 - 50                   | DET objective sands; shorting points, and 5884' Chimae; g and abandon sacks with Disacks with Di | FAILS OF WO w sizes, weights, and I all other important; y Rock n well by eq P hung to 58 P hung to 27 P hung to 45 and weld ste T. McGrath al in writing by the G | RK engths of proposed casings proposed work)  pselizing the for 80' 75' 50' el plate on cas 12-29-61 | indicate mudding jobs, come  |
| (State names of and expected depths to T. D:  Propose to plus Plug #1 - 125 Plug #2 - 50 Plug #3 - 50 Plug #4 - 50  Place 10 sacks Standard dry h  Verbal approva I understand that this plan of work  Company | DET objective sands; shorting points, and 5884' Chimae; g and abandon sacks with Disacks with Di | FAILS OF WO w sizes, weights, and I all other important; y Rock n well by eq P hung to 58 P hung to 27 P hung to 45 and weld ste T. McGrath al in writing by the G | RK engths of proposed casings proposed work)  pselizing the for 80' 75' 50' el plate on cas 12-29-61 | laring place.  |

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Copy to HC

Indian Agency Window Rock

Form 9-831 b (April 1952)

### (SUBMIT IN TRIPLICATE)

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

|          |                     |    | · |          |
|----------|---------------------|----|---|----------|
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| NOTICE OF INTENTION TO DRILL   |   | SURSECUENT DE  | PORT OF WATER SHUT-OFF       |                       |
|--|---|--|------------------------------|-----------------------|
| NOTICE OF INTENTION TO CHANGE P  | LANS  |  | PORT OF SHOOTING OR ACIDIZIN | G                     |
| NOTICE OF INTENTION TO TEST WATE   | ER SHUT-OFF   |  | PORT OF ALTERING CASING      |                       |
| NOTICE OF INTENTION TO REDRILL   | OR REPAIR WELL  | SUBSEQUENT RE  | PORT OF REDRILLING OR REPAIR | 2                     |
| NOTICE OF INTENTION TO SHOOT OR  | ACIDIZE   | SUBSEQUENT RE  | PORT OF ABANDONMENT          | *                     |
| NOTICE OF INTENTION TO PULL OR   | ALTER CASING  | SUPPLEMENTAR   | Y WELL HISTORY               | 3                     |
| NOTICE OF INTENTION TO ABANDON   | WELL  |  |                              |                       |
|  | · · · · · · · · · · · · · · · · · · ·   |  |                              |                       |
| Wavajo 'P'<br>Vell No. <u>24-32</u> is loc   | ested 947 ft  | (A.7).   | 1939 ft from line            | , 19.62               |
|  | 216   | 25E  | SLB&M                        |                       |
| SE SW Section 32   | 749   |  | (Meridian)                   |                       |
| (14 Sec. and Sec. No.)   | (Twp.)  | (Range)  | (wrendsm)                    | and the second second |
| (14 Sec, and Sec. No.)  Wildcat  (Field)  he elevation af the classical  | San Jud  San Jud  (Con  Lagr above sea  DET   | unty or Subdivision)  level is 5016 ft 5026  TAILS OF WORK w sizes, weights, and length  | (State or Terri              |                       |
| (14 Sec. and Sec. No.)  Wildcat  (Field)  he elevation afrika decide   | San Jud  San Jud  (Con  Lagr above sea  DET   | unty or Subdivision) level is 5016ft 5026  TAILS OF WORK   | (State or Terri              |                       |
| (14 Sec, and Sec, No.)  Wildcat  (Field)  he elevation afther decide   | San Just (Cot above sea DET)  | unty or Subdivision)  level is 5016  | (State or Terri              |                       |
| (4 Sec. and Sec. No.)  Wildeat  (Field)  he elevation shilts. I said  tate names of and expected depths to   | San Just (Cot above sea DET)  | unty or Subdivision)  level is 5016  | (State or Terri              |                       |
| (14 Sec. and Sec. No.)  Wildcat  (Field)  The elevation white described depths to the second depths  | San Jud<br>San Jud<br>(Cot<br>Ager above sea<br>DET<br>objective sands; shoring points, and                             | unty or Subdivision)  level is 5016  | (State or Terri              |                       |
| (4 Sec, and Sec. No.)  Wildest  (Field)  he elevation shakes benefit  tate names of and expected depths to  2.D.: 5884  Speedded:  Abandoned:  Casing:   | San Just (Cot DET)  a objective sands; shoring points, and  Chimney I  12-5-61  1-1-62                                  | to the subdivision of the subdiv | (State of Terri              |                       |
| (4 Sec. and Sec. No.)  Wildcat  (Field)  he elevation sixtles denies  tate names of and expected depths to  Specified:  Abandoned:  Casing:  | San Just (Cot DET)  a objective sands; shoring points, and  Chimney I  12-5-61  1-1-62                                  | tanty or Subdivision)  a level is 5016   | (State of Terri              |                       |
| (4 Sec. and Sec. No.)  Wildest  (Field)  he elevation sixtles denies  tate names of and expected depths to  Specified:  Abandoned:  Casing:  | San Just (Cot DET)  a objective sands; shoring points, and  Chimney I  12-5-61  1-1-62                                  | to the subdivision of the subdiv | (State of Terri              |                       |
| (4 Sec. and Sec. No.)  Wildcat  (Field)  he elevation sixtles denies  tate names of and expected depths to  Specified:  Abandoned:  Casing:  | Sen Just (Con DET)  DET  Description and sporting points, and  Chimney I  12-5-61  1-1-62  13-3/8" to 16  1-5/8" to 456 | unty or Subdivision)  level is 5016 ft  5026  FAILS OF WORK  w sizes, weights, and length all other important proportions  Rock  01' w/emt to su  0' w/emt, to su  | (State of Terri              | adding jobs, comen    |
| (4 Sec, and Sec No.)  Wildcat  (Field)  he elevation sinker based that the names of and expected depths to the second sec | Sen Just (Con DET)  DET  Description and sporting points, and  Chimney I  12-5-61  1-1-62  13-3/8" to 16  1-5/8" to 456 | unty or Subdivision)  level is 5016  | (State of Terri              | adding jobs, comen    |
| (14 Sec. and Sec. No.)  Wildcat  (Field)  The elevation states have a second depths to the second depth depths to the second depths depths depths depths depths depths depths dep | Ghimney I  12-5-61  1-1-62  13-3/8" to 16  15-5/8" to 456   | unty or Subdivision)  level is 5016  | (State of Terri              | adding jobs, comen    |

#### LOG TOPS:

| Chinle     | 2140' | Ismay        | 5542' |
|------------|-------|--------------|-------|
| De Chelly  | 2776' | Gothic Shale | 57041 |
| Organ Rock | 3015' | Desert Creek | 5762' |
| Hermosa    | 4662' | Chimney Rock | 58601 |

### DST's

#1 (5682'-5712') opened tool to atm. for 10 min., 30 min. ISI, 1 hr. flow, good BOA throughout test, 1 hr. FSI, Rec. 120' mid, ISIP - 1040, FP 70-95, FSIP - 600, Hyd - 3260-3210.

#2 (5749'-5884') opened tool to atm for 10 min., 30 min. ISI, 1 hr. flow, no blow, 30 min. FSI, Rec. 12' mud, ISIP - 130, FP 45-45, FSIP - 65, Hyd - 3220.

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Plug #1 - 125 sacks with DP hung to 5880', calc. fillup to 5500'. Plug #2 - 50 sacks with DP hung to 2775', calc. fillup to 2625'. Plug #3 - 50 sacks with DP hung to 1750', calc. fillup to 1600'. Plug #4 - 50 sacks with DP hung to 455' - checked plug at 300'.

Placed 10 sacks cement in top of casing. Welded steel plate on casing stub and erected standard dry hole marker.

Location has been cleaned and is ready for inspection.